284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

DATA PACKAGE

METALS
SEMI-VOLATILE ORGANICS

PROJECT NAME : FINISHED PRODUCT

VERMONT'S ORIGINAL, LLC

135 Allen Brook Lane

Suite 101

Williston, VT - 05495

Phone No: 802-626-3610

ORDER ID : P4432

ATTENTION : Mark Perkins

Laboratory Certification ID # 20012

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Cover Page

Order ID : P4432

Project ID : Finished Product

Client : Vermont's Original, LLC

Lab Sample Number	Client Sample Number
P4432-01	LOT-4078A

I certify that the data package is in compliance with the terms and conditions of the contract,both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : _____

Date: 10/30/2024

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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Phone: 908 789 8900 Fax: 908 789 8922

CASE NARRATIVE

Vermont's Original, LLC
Project Name: Finished Product
Project # N/A
Chemtech Project # P4432
Test Name: SVOC-SIMGroup1

A. Number of Samples and Date of Receipt:
1 Solid sample was received on 10/17/2024.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Mercury, Metals Group3, Metals ICP-TAL, METALS-TAL and SVOC-SIMGroup1. This data package contains results for SVOC-SIMGroup1.

C. Analytical Techniques:
The samples were analyzed on instrument BNA_N using GC Column ZB-SemiVolatiles Guardian which is 30 meters, 0.25 mm ID, 0.5 um df, Catalog # 7HG-G027-17-GGAThe analysis of SVOC-SIMGroup1 was based on method 8270-Modified and extraction was done based on method 3541.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria except for LOT-4078A [Terphenyl-d14 50%], The failure surrogates not associated with the client parameters list, therefore no corrective action was taken.

The Internal Standards Areas met the acceptable requirements.
The Retention Times were acceptable for all samples.
The Blank Spike met requirements for all samples .
The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements .

The Continuous Calibration File ID BN034701.D met the requirements except for 2,4,6-Tribromophenol, The failure compound not associated with the client parameters list, therefore no corrective action was taken.

The Tuning criteria met requirements.

Samples LOT-4078A analyzed with 20X dilution due to oily nature of the sample.

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E. Additional Comments:

The temperature of the samples at the time of receipt was 13.5°C
The time of sampling was not listed in the COC.
Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <15% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 15% for the Initial Calibration curve for SW-846 analysis.

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____

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CASE NARRATIVE

Vermont's Original, LLC
Project Name: Finished Product
Project # N/A
Chemtech Project # P4432
Test Name: Metals Group3,Mercury

A. Number of Samples and Date of Receipt:
1 Solid sample was received on 10/17/2024.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Mercury, Metals Group3, Metals ICP-TAL, METALS-TAL and SVOC-SIMGroup1. This data package contains results for Metals Group3,Mercury.

C. Analytical Techniques:
The analysis of Metals Group3 was based on method 6010D, digestion based on method 3050 (soils). The analysis and digestion of Mercury was based on method 7471B.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Blank Spike met requirements for all samples.
The Duplicate analysis met criteria for all samples.
The Matrix Spike analysis met criteria for all samples.
The Matrix Spike Duplicate analysis met criteria for all samples.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.
The Serial Dilution met the acceptable requirements.

E. Additional Comments:
The time of sampling was not listed in the COC.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____

284 Sheffield Street, Mountainside NJ 07092
Tel. 908-789-8900 Fax: 908-789-8922

DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following " Results Qualifiers" are used:

J	Indicates the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).
U	Indicates the analyte was analyzed for, but not detected.
ND	Indicates the analyte was analyzed for, but not detected
E	Indicates the reported value is estimated because of the presence of interference
M	Indicates Duplicate injection precision not met.
N	Indicates the spiked sample recovery is not within control limits.
S	Indicates the reported value was determined by the Method of Standard Addition (MSA).
*	Indicates that the duplicate analysis is not within control limits.
+	Indicates the correlation coefficient for the MSA is less than 0.995.
D	Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
M	Method qualifiers **"P"** for ICP instrument **"PM"** for ICP when Microwave Digestion is used **"CV"** for Manual Cold Vapor AA **"AV"** for automated Cold Vapor AA **"CA"** for MIDI-Distillation Spectrophotometric **"AS"** for Semi –Automated Spectrophotometric **"C"** for Manual Spectrophotometric **"T"** for Titrimetric **"NR"** for analyte not required to be analyzed
OR	Indicates the analyte's concentration exceeds the calibrated range of the instrument for that specific analysis.
Q	Indicates the LCS did not meet the control limits requirements
H	Sample Analysis Out Of Hold Time

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908-789-8900 Fax: 908-789-8922

DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following " Results Qualifiers" are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10 U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the analyte was analyzed for, but not detected
J	Indicates an estimated value**.** This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This is flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
B	Indicates the analyte was found in the blank as well as the sample report as "12 B".
E	Indicates the analyte 's concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.
Q	Indicates the LCS did not meet the control limits requirements

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APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: **P4432**

	Completed
For thorough review, the report must have the following:	
GENERAL:	
Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)	✓
Check chain-of-custody for proper relinquish/return of samples	✓
Is the chain of custody signed and complete	✓
Check internal chain-of-custody for proper relinquish/return of samples /sample extracts	✓
Collect information for each project id from server. Were all requirements followed	✓
COVER PAGE:	
Do numbers of samples correspond to the number of samples in the Chain of Custody on login page	✓
Do lab numbers and client Ids on cover page agree with the Chain of Custody	✓
CHAIN OF CUSTODY:	
Do requested analyses on Chain of Custody agree with form I results	✓
Do requested analyses on Chain of Custody agree with the log-in page	✓
Were the correct method log-in for analysis according to the Analytical Request and Chain of Castody	✓
Were the samples received within hold time	✓
Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle	✓
ANALYTICAL:	
Was method requirement followed?	✓
Was client requirement followed?	✓
Does the case narrative summarize all QC failure?	✓
All runlogs and manual integration are reviewed for requirements	✓
All manual calculations and /or hand notations verified	✓

QA Review Signature: **SOHIL JODHANI** **Date:** **10/30/2024**

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Hit Summary Sheet
SW-846

SDG No.: P4432

Client: Vermont's Original, LLC

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :								
				0.000				
			Total Svoc :			**0.00**		
			Total Concentration:			**0.00**		

SAMPLE DATA

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Vermont's Original, LLC	Date Collected:	10/14/24
Project:	Finished Product	Date Received:	10/17/24
Client Sample ID:	LOT-4078A	SDG No.:	P4432
Lab Sample ID:	P4432-01	Matrix:	SOIL
Analytical Method:	SW8270SIM	% Solid:	100
Sample Wt/Vol:	1.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-SIMGroup1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	sw3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034718.D	20	10/17/24 15:07	10/25/24 07:15	PB164230

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
123-91-1	1,4-Dioxane	1200	U	1200	3700	ug/Kg
SURROGATES						
7297-45-2	2-Methylnaphthalene-d10	0.16		17 - 161	40%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.16		23 - 138	40%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.32		33 - 121	80%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.20		32 - 121	50%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.20		21 - 130	50%	SPK: 0.4
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	5170	7.712			
1146-65-2	Naphthalene-d8	15100	10.479			
15067-26-2	Acenaphthene-d10	6890	14.318			
1517-22-2	Phenanthrene-d10	12900	17.057			
1719-03-5	Chrysene-d12	9240	21.241			
1520-96-3	Perylene-d12	10300	23.458			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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LAB CHRONICLE

OrderID:	P4432	**OrderDate:**	10/17/2024 2:23:00 PM
Client:	Vermont's Original, LLC	**Project:**	Finished Product
Contact:	Mark Perkins	**Location:**	K11

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4432-01	**LOT-4078A**	**SOIL**			**10/14/24**			**10/17/24**
			SVOC-SIMGroup1	8270-Modified		10/17/24	10/25/24	

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Hit Summary Sheet
SW-846

SDG No.:	P4432	**Order ID:**	P4432
Client:	Vermont's Original, LLC	**Project ID:**	Finished Product

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :								

SAMPLE DATA

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Vermont's Original, LLC	Date Collected:	10/14/24
Project:	Finished Product	Date Received:	10/17/24
Client Sample ID:	LOT-4078A	SDG No.:	P4432
Lab Sample ID:	P4432-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7439-92-1	Lead	0.14	U	1	0.14	0.54	mg/Kg	10/17/24 14:00	10/22/24 23:16	SW6010	SW3050
7439-97-6	Mercury	0.0060	U	1	0.0060	0.013	mg/Kg	10/18/24 08:00	10/18/24 15:22	SW7471B	

Color Before: Clarity Before: Texture:

Color After: Clarity After: Artifacts:

Comments: Mercury

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

LAB CHRONICLE

OrderID:	P4432	**OrderDate:**	10/17/2024 2:23:00 PM
Client:	Vermont's Original, LLC	**Project:**	Finished Product
Contact:	Mark Perkins	**Location:**	K11

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4432-01	**LOT-4078A**	**SOIL**			**10/14/24**			**10/17/24**
			Mercury	7471B		10/18/24	10/18/24	
			Metals Group3	6010D		10/17/24	10/22/24	

SHIPPING DOCUMENTS

P4432

SINCE 1899

BAG BALM

USDS

10/7/24

135U

October 14, 2024

CHEMTECH LABORATORIES
284 Sheffield Street
Mountainside, NJ 07092

Enclosed: Three (3) sticks of Bag Balm Skin moisturizer, Lot #: 4078A

Required: Test to determine the amounts of
Lead
Mercury
1,4 Dioxane

Sincerely,
Vermont's Original, LLC
Mark Perkins
Director, Manufacturing Operations and Plant Manager
802-626-5327
mperkins@bagbalm.com
ap@bagbalm.com

284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900
Fax: 908 789 8922

10/10/2024

Vermont's Original, LLC
135 Allen Brook Lane
Williston, VT 05495

Project ID : Product Test
Quotation ID# : Q2410017

To : Libby Parent

ALLIANCE is pleased to provide you with this quotation for analytical services. The analyses will be performed in accordance with the requirements of this quotation utilizing approved methodologies. **ALLIANCE**'s extensive laboratory facilities and technical expertise make it possible to routinely meet your expectations and to produce data of impeccable quality. This quote will expire in 90 days from the quote date unless the project is awarded in this time period. If awarded, quoted rates will be honored until January 1 of the following year or as otherwise noted.

Terms and Conditions -This quotation is based on Alliance's standard product (routine QA/QC, detection limits, deliverables, and standard turnaround times) and noted exceptions. Any discounts incorporated into the pricing are based on quoted sample quantities, test methods and schedule. Any deviation may impact pricing and/or acceptance of work. All sales are subject to Alliance' Terms and Conditions for Services unless different terms have been agreed to in writing. Submittal of samples with a signed COC indicate acceptance of this quotation. Payment terms are net 30 days from invoice date.

1. Services and Unit Prices

Test	Method	Matrix	Qty.	10 Bus. Days
Lead (Metals Group3)	6010D	Solid	1	$75.00
Mercury	7471B	Solid	1	$95.00
Percent Solids	Chemtech-SOP	Solid	1	$0.00
SVOC-SIM Group1 (1,4-Dioxane only)	8270-Modified	Solid	1	$245.00
			Total	$415.00

*** AC=Additional Charges**

Test Group	Test	Matrix	Method

284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (L-A-B)	L2219
Maine	2024021
Maryland	296
New Hampshire	255423
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	T104704488